

PTO/SB/08A

JUL 11 2001

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

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## Complete if Known

Application Number	09/832,541
Filing Date	04/11/01
Confirmation Number	3285
First Named Inventor	David A. Morgenstern
Group Art Unit	1614

Sheet

1

of

5

Attorney Docket No.

MTC 6638.7

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## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
✓	1	2,384,816		Curma, et al.	09-18-1945
	2	2,384,817		Chitwood, et al.	09-18-1945
	3	3,927,080		Gaertner	12-16-1975
	4	3,956,370		Parry, et al.	05-11-1976
	5	3,969,398		Hershman	07-13-1976
	6	3,998,758		Clyde	12-21-1976
	7	4,083,905		Insley, et al.	04-11-1978
	8	4,380,673		Bouronville, et al.	04-19-1983
	9	4,500,721		Yamachika, et al.	02-19-1985
	10	4,539,403		Fujii, et al.	09-03-1985
	11	4,582,650		Felthouse	04-15-1986
	12	4,624,937		Chou	11-25-1986
	13	4,696,772		Chou	09-29-1987
	14	4,711,875		Schulte-Elte, et al.	12-08-1987
✓	15	4,775,498		Gentilcore	10-04-1988
✓	16	4,782,183		Goto, et al.	11-01-1988

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✓

Date Considered

3/2/03

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Sheet	2	of	5	Attorney Docket No.	MTC 6638.7
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✓	17	5,017,729		Fukuhara, et al.	05-21-1991
	18	5,099,073		Sanderson, et al.	03-24-1992
	19	5,179,228		Martin Ramon, et al.	01-12-1993
	20	5,292,936		Franczyk	03-08-1994
	21	5,367,112		Franczyk	11-22-1994
	22	5,603,844		Murphy, et al.	02-18-1997
	23	5,627,125		Ebner, et al.	05-06-1997
	24	5,689,000		Ebner, et al.	11-18-1997
	25	5,703,273		Stern, et al.	12-30-1997
	26	5,739,390		Franczyk, et al.	04-14-1998
	27	5,866,725		Unruh, et al.	02-02-1999
	28	5,922,921		Unruh, et al.	07-13-1999
	29	5,986,127		lonkin, et al.	11-16-1999
✓	30	6,005,140		Morgenstern, et al.	12-21-1999

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)			
✓	31	WO	98/13140	PCT	AKZO NOBEL, N.V.	04-02-1998	
✓	32	WO	99/43430	PCT	Monsanto Company	09-02-1999	

Examiner Signature	<i>MR</i>	Date Considered	<i>3/2/02</i>
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Confirmation Number	3285	JUL 18 2001			
First Named Inventor	David A. Morgenstern 17300 MAIL ROOM				
Group Art Unit	1614				
Sheet	3	of	5	Attorney Docket No.	MTC 6638.7

33	WO	00/15601	PCT	Dow Agrosciences, LLC	03-23-2000	
34	EP	0 055 695	EPO	Maier, Ludwig, Dr.	12-30-1980	

## OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
	35	COPE, A.C. et al., "Synthesis Of 2-Alkylaminoethanols From Ethanolamine", <i>Synthesis of 2-Alkylaminoethanols</i> , Vol. 64, pp. 1503-1506, 1942.	
	36	FRANZ, JOHN E. et al., "Methods of Preparing Glyphosate", <i>Glyphosate: A Unique Global Herbicide</i> , ACS Monograph 189, American Chemical Society, Washington D.C., pp. 233-262, 197.	
	37	WAINWRIGHT, MARK S., "Raney Cu and Raney Cu-Zn Catalysts, Alloy Preparation", <i>Chem. Ind.</i> (Dekker), 68, pp. 213-30, 1996.	
	38	MAIER, L., "Organic Phosphorus Compounds 95.1 A Simple Method For The Preparation Of N-Dihydroxyphosphonyl-methyl-Glycine (Glyphosate)", <i>Phosphorus, Sulfur, and Silicon</i> , Vol. 61, pp. 65-67, 1991.	
	39	<i>Hawley's Condensed Chemical Dictionary</i> , 13th Edition, Van Nostrand Reinhold, New York, pp. 621-622, 955, 1997.	
	40	YOSHIDA, YUKIO, "Preparation Of Monomethylaminoethanol From Monomethylamine And Ethylene Oxide While Recovering Amine", (Daicel Chem. Japan), Jpn Kokai Tokkyo Koho, 3 pp. CODEN: JKXXAF. JP 08333310 A2 961217 Heisei. Application: JP 95-141575 950608. CAN 126:157174.	
	41	PENG, X.L., "Preparation Of Nickel And Copper Coated Fine Tungsten Powder", Department of Materials Science and Metallurgy, University of Cambridge, Cambridge, CB2 3QZ, UK. Mater. Sci. Eng. , A(1999), A262(1-2), 1-8. CODEN: MSAPE3; ISSN: 0921-5093. Journal written in English. CAN 130:285226.	
	42	Grace Davison Product Information, Raney® Catalyst Products	
	43	Grace Davison Product Information, "Raney® 2800 Active Metal Catalyst", 1993.	
	44	Grace Davison Product Information, "Raney® 4200 Active Metal Catalyst", 1993.	

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Sheet 4 of 5 Attorney Docket No. MTC 6638.7

20	45	Grace Davison Product Information, "Raney® 4310 Active Metal Catalyst", 1993.	
	46	Grace Davison Product Information, "Raney® 3110 Active Metal Catalyst", 1994.	
	47	Grace Davison Product Information, "Raney® 3201 Active Metal Catalyst", 1995.	RECEIVED
	48	Grace Davison Product Information, "Raney® Grade 2800", 1999.	JUL 18 2001
	49	Abstract for German Patent Publication No. 2713374, SciFinder (1978)	
	50	AUGUSTINE, ROBERT, L., "Catalytic Hydrogenation Techniques and Applications in Organic Synthesis", Marcel Dekker, Inc., appendix at pp. 147-149 (1965)	03600 MAIL ROOM
	51	BRIDGEWATER, A.J., et al., "Methanol Synthesis Over Raney Copper-Zinc Catalysts. III. Optimization of Alloy Composition and Catalyst Preparation", <u>Appl. Catal.</u> , Vol. 7, pp. 369-382 (1983)	
	52	COPE, A.C. et al., "Synthesis Of 2-Alkylaminoethanols From Ethanolamine", Vol. 64, pp. 1503-1506 (1942)	
	53	FRANZ, JOHN E. et al., Glyphosate: A Unique Global Herbicide, Chapter 8 - "Methods of Preparing Glyphosate", American Chemical Society, Washington, D.C., pp. 233-262 (1997)	
	54	KRISHER, A.S. and SIEBERT, O.W., Perry's Chemical Engineers' Handbook, 6th ed., R.H. Perry, D. Green, and J.O. Maloney, eds., McGraw Hill, New York, NY, pp. 23-42 to 23-49 (1984)	
	55	KRULIK, G.A. and MANDICH, N.V., "Metallic Coatings (Survey)", <u>Kirk-Othmer Encyclopedia of Chemical Technology</u> , 4th ed., J.I. Kroschwitz and M. Howe-Grant, eds., Wiley, New York, NY, Vol. 16, pp. 258, 272 and 291	
	56	LIEBER, E. and MORRITZ, F.L., "The Uses of Raney Nickel", <u>Adv. Catal.</u> , Vol. 5, pp. 417-455 (1953)	
	57	ORCHARD, J.P., et al., "Preparation and Properties of Raney Nickel-Cobalt Catalysts," <u>J. Catal.</u> , Vol. 84, pp. 189-199 (1983)	
	58	WAINWRIGHT, M.S. and Anderson, R.B., "Raney Nickel-Copper Catalysts II. Surface and Pore Structures", <u>J. Catal.</u> , Vol. 64, pp. 124-131 (1980)	
	59	YOUNG, D.J., et al., "Raney Nickel-Copper Catalysts I. Structure and Leaching Properties", <u>J. Catal.</u> , Vol. 64, pp. 116-123 (1980)	

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60	WAINWRIGHT, MARK S., "Preparation and Utilisation of Raney Copper and Raney Copper-Zinc Catalysts", <u>Chem. Ind.</u> , (Dekker), Vol. 68, pp. 213-230 (1996)	
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